

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:

Yong-Geun KIM

Serial No.:

To be assigned

Examiner:

To be assigned

Filed:

27 May 1994

Art Unit:

To be assigned

For:

METHOD AND APPARATUS FOR CONTROLLING A LIGHT SIGNAL

IN ELECTROPHOTOGRAPHIC DEVELOPING TYPE PRINTER

**INFORMATION DISCLOSURE STATEMENT** 

The Honorable Commissioner of The Patents and Trademarks Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.96 and 1.94 as amended, applicant cites, provides copies and discusses the following art references:

	PATENT NO.	INVENTOR	<b>DATE</b>
•	5,285,221	SUMIYOSHI et al.	2/8/94
•	5,283,662	NAKAJIMA	2/1/94
•	5,283,658	HAYASHI et al.	2/1/94
•	5,061,949	OGINO et al.	10/29/91
•	4,987,484	IKEDA et al.	1/22/91
•	4,689,692	FRY et al.	10/6/87
	4,367,948	SUZUKI	1/11/83

	4,232,954	KITAMURA et al.	11/11/80
•	3,894,182	YAMAMOTO et al.	7/8/75
•	3,702,447	KONING	11/7/72

(Please note that some of the patents listed above are incomplete due to insufficient relevancy, but those pages of these references enclosed show specific features that are thought to be material to your client's above-referenced disclosure.)

Sumiyoshi '221 discloses laser beam modulated printing, with video signal control.

Nakajima '662 discloses horizontal synch generation, for printing, with two clocks.

Hayashi '658 discloses a pwm imaging method, in a laser printer.

Ogino '949 discloses laser printer bias control.

Ikeda '484 discloses a pulsed image signal with synchronized and clocked beam and Hsync signals.

Fry '692 discloses a printing system with chopped control.

Suzuki '948 discloses printer with chopper.

PATENT P53706

Kitamura '954 discloses modulated beam printing.

Yamamoto '182 discloses light modulated printing, in response to video signals.

Koning '447 discloses chopper produced pulsed signals, for facsimile.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

Robert E. Bushnell

Attorney for the Applicant

Reg. No.: 27,774

1511 "K" Street, N.W., Suite 425 Washington, D.C. 20005

(202) 638-5740

Folio: P53706 Date: 27 May 1994

I.D.: REB/kf